



Attorney Docket No.: 003364.P020

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8.31.01

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jae-Yul Ryu, et al.

Serial No.: 09/363,578

Filed: July 29, 1999

For: **CARBONACEOUS ACTIVE
MATERIAL FOR LITHIUM
SECONDARY BATTERY**

Examiner: Ruthkosky, M.

Art Unit: 1745

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In connection with the above-referenced application filed on July 29, 1999, the Applicants respectfully request consideration of the following preliminary amendment and remarks.

IN THE CLAIMS

Please amend claim 1 as follows:

1. (Three Times Amended) A carbonaceous active material comprising:
- at least one crystalline graphite core; and
- an amorphous carbon shell coating the outside of the crystalline graphite core
- wherein a differential thermal analysis conducted on the carbonaceous active material in 10°C increments per minute starting from room temperature and proceeding to 1000°C at atmospheric pressure results in the displaying of at least two exothermic peaks overlapping to form shoulders.